

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI

TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES

COURSE NAME : MECHANICAL ENGINEERING

COURSE CODE : ME

DURATION OF COURSE : SIX SEMESTERS

WITH EFFECT FROM 2014 - 15

SEMESTER : SIXTH

DURATION : 16 WEEKS

PATTERN : FULL TIME

SCHEME : G

S R. N O.	SUBJECT TITLE	Sub. Title Abbri..	SUBJECT CODE	TEACHING SCHEME			EXAMINATION SCHEME									
				TH	TU	PR	PAPER HRS	TH(1)		PR(4)		OR(8)		TW(9)		SW
								MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	
1	Management (α)			03	--	--	03	100	40	--	--	--	--	--	--	50
2	Industrial Fluid Power (φ)			04	-	02	03	100	40	-	-	25#	10	25@	10	
3	Design of Machine Elements			04	-	02	03	100	40	-	-	25#	10	25@	10	
4	Production Engineering & Robotics (φ)			04	-	-	03	100	40	-	-	-	-	--	-	
5	Elective			03	-	02	03	100	40	-	-	-	-	25@	10	
6	Solid Modelling α			01	-	02	-	-	-	25#	10	-	-	25@	10	
7	Project (α)			-	-	04	--	--	--	--	--	50#	20	50@	20	
8	Entrepreneurship Development (α)			01	01	-	-	-	-	-	-	-	-	25@	10	
TOTAL				20	01	12	-	500	-	25	-	100	-	175	-	50

STUDENT CONTACT HOURS PER WEEK: **33 HRS** THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.

TOTAL MARKS: **850** @ INTERNAL ASSESSMENT # EXTERNAL ASSESSMENT

α - COMMON WITH ME/ PT / AE (φ) COMMON WITH ME/ PT

ABBREVIATIONS: TH-THEORY, TU- TUTORIAL, PR-PRACTICAL, ,OR-ORAL, TW-TERMWORK, SW-SESSIONAL WORK

➤ **Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subject are to be converted out of 50 marks as sessional work.**

➤ **Progressive Evaluation Is To Be Done By Subject Teacher As Per The Prevailing Curriculum Implementation And Assessment**

Norms

➤ **Elective - a. Refrigeration & Air Conditioning b. Renewable energy sources & management α c. Mechatronics**

